IN THE CLAIMS

1. - 12. (Cancelled)

13.   (previously presented) An X-ray exam system, comprising:

an x-ray source;

a detector positioned to receive x-rays transmitted from said x-ray source;

a patient table positioned so that said x-ray source emits x-rays towards a patient thereon;

a video monitor for displaying images that are sampled and reconstructed while performing an exam; and

a voice activated control system coupled to said x-ray source, said detector, and said video monitor, said voice activated control system for controlling playback imaging sequencing during the exam based on a voice command to facilitate analysis of a plurality of images acquired during the exam , said control system comprising an audio microphone configured to be positioned for receiving audio input from an operator, and an audio signal processor coupled to said microphone for processing amplified audio signals from said amplifier, said processing comprising at least one of word and phrase recognition, said control system coupled to controls of said x-ray source, said detector, and said monitor for executing commands received by said control system.

14.   (currently amended) An X-ray exam system according to Claim 13 further comprising an audio amplifier for receiving audio signals from said microphone, said amplifier coupled to s̶a̶i̶d̶ a̲ computer.

15.   (original) An X-ray exam system according to Claim 13 wherein said microphone comprises a highly directional microphone.

16.   (currently amended)   An X-ray exam system according to Claim 13 wherein said voice activated control system further ~~comprising~~ comprises a speaker coupled to an audio amplifier, said audio amplifier coupled to said processor.

17.   (original)   An X-ray exam system according to Claim 13 wherein said X-ray source, said detector, said monitor, and said microphone are located in an exam room, a microphone sensitivity zone located in said exam room.

18.   (original)   An X-ray exam system according to Claim 13 wherein said controls comprise X-ray generator controls and image review controls.